

Fig.2A

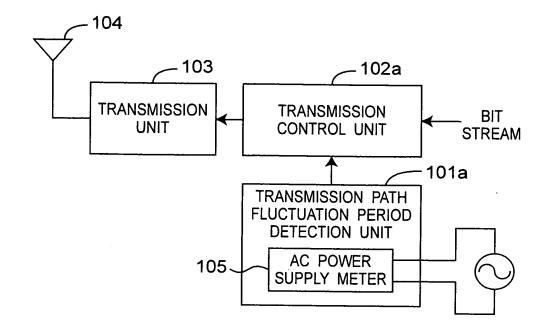


Fig.2B

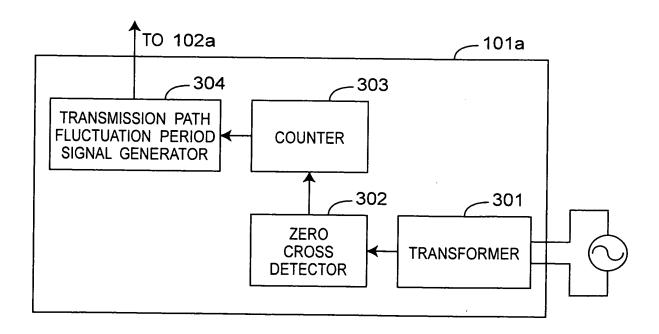


Fig.2C

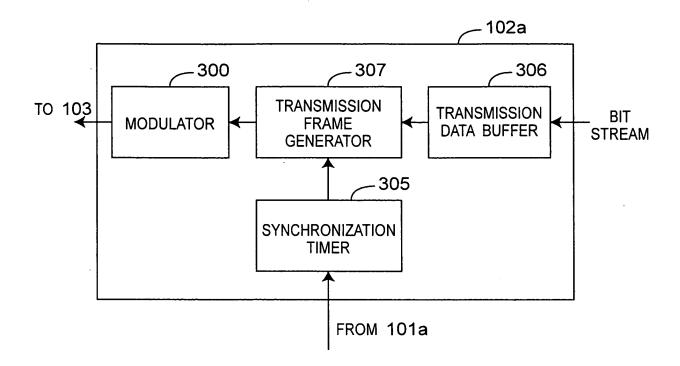


Fig.2D

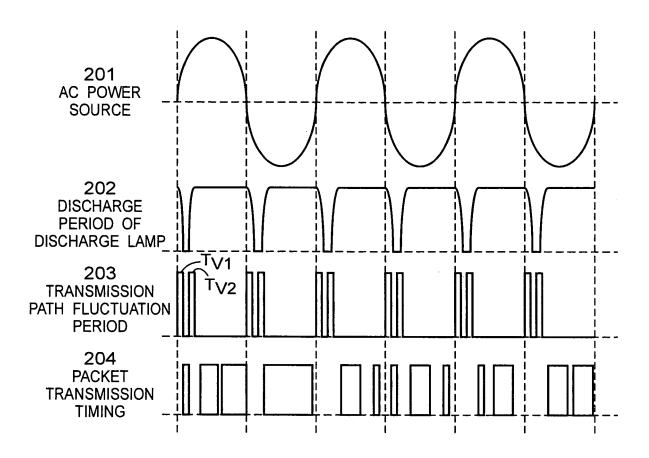


Fig.3A

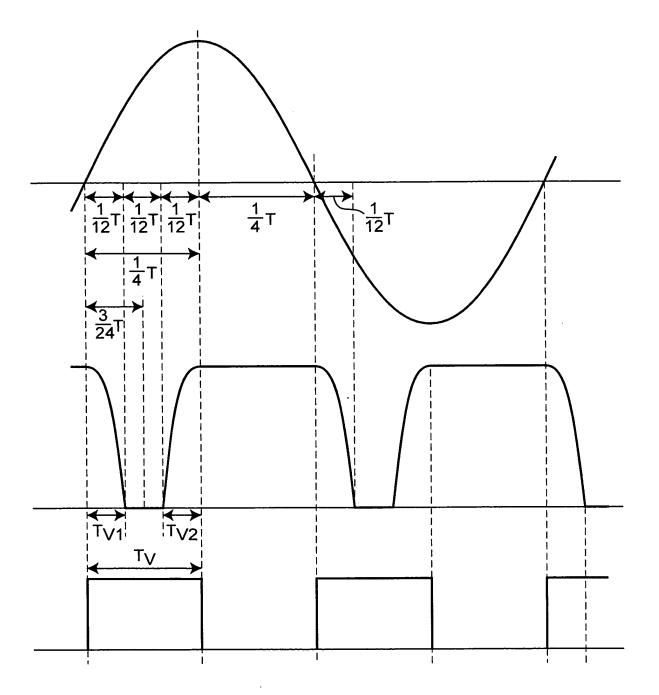


Fig.3B

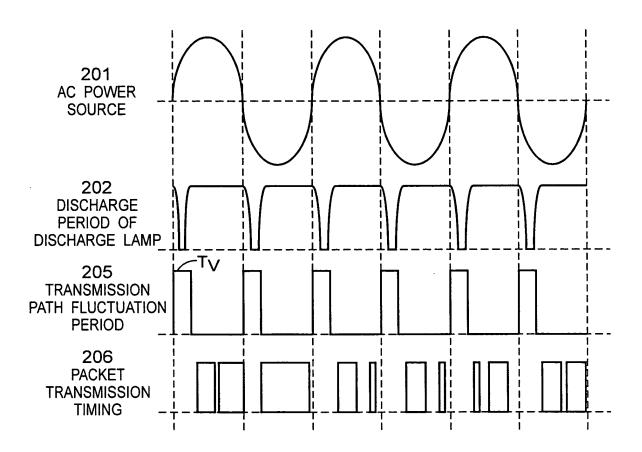


Fig.4A

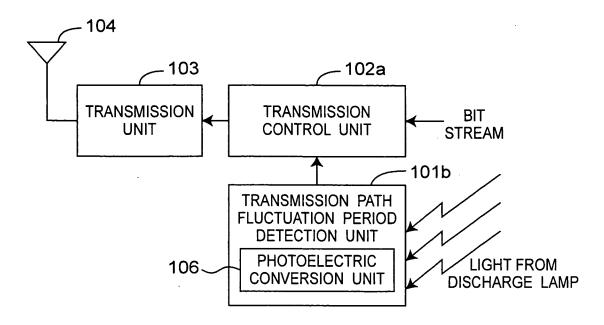


Fig.4B

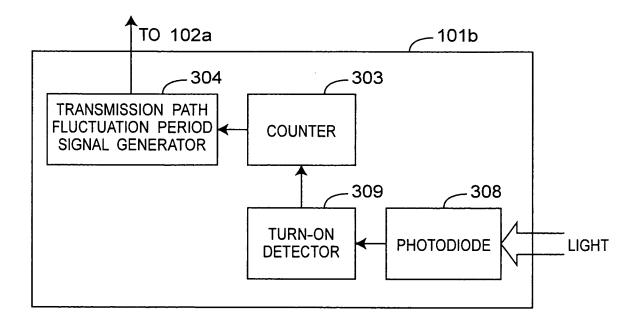


Fig.5

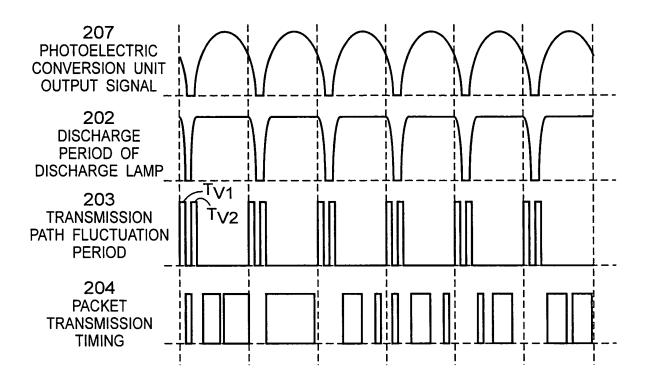


Fig.6A

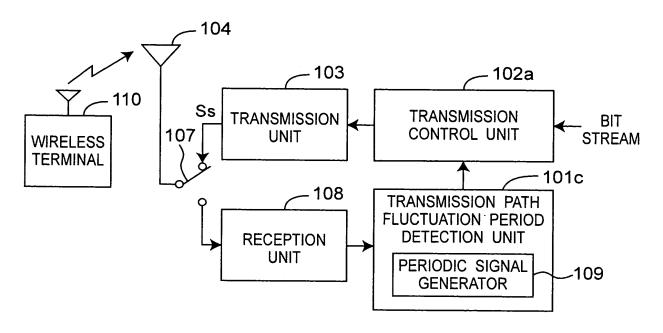


Fig.6B

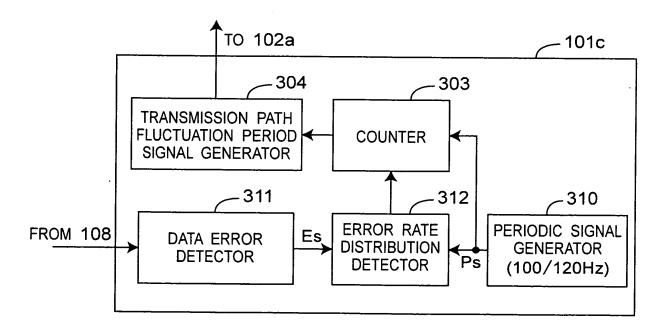


Fig.7A

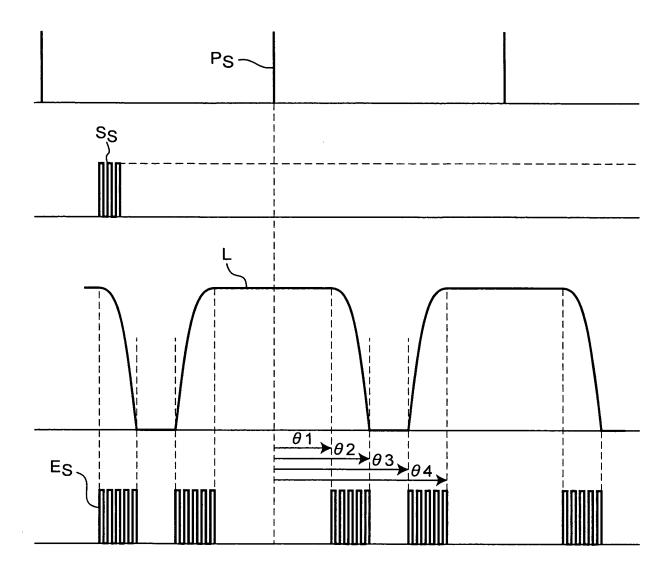


Fig.7B

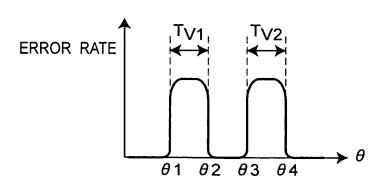


Fig.7C

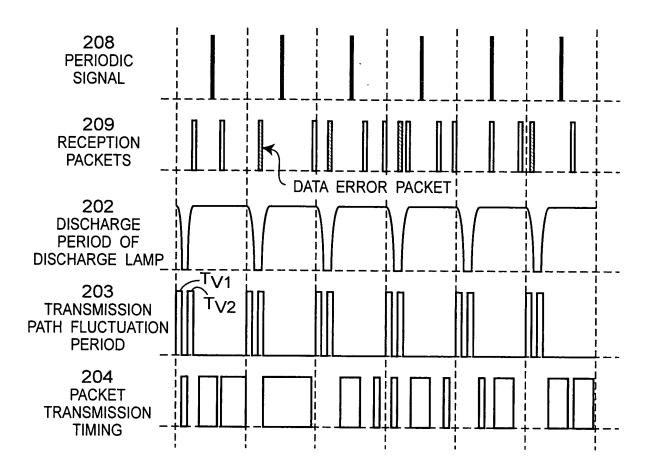


Fig.8A

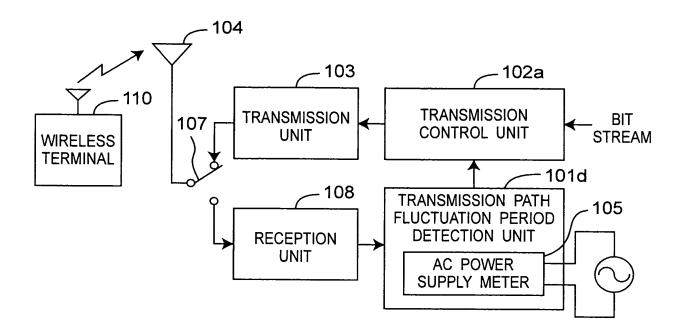


Fig.8B

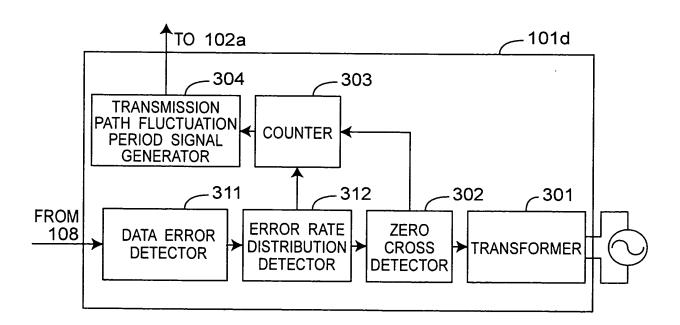


Fig.9

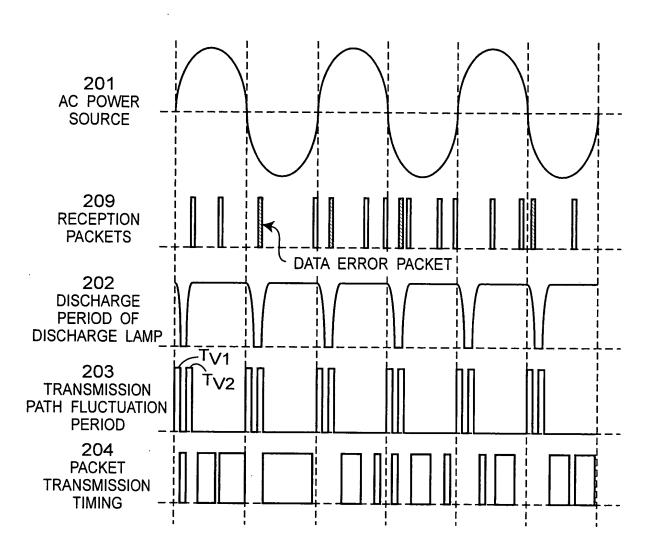


Fig.10A

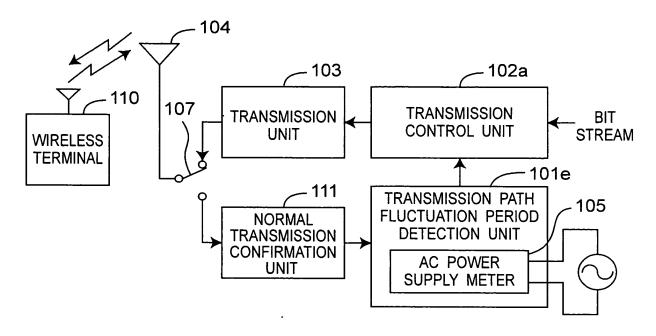


Fig.10B

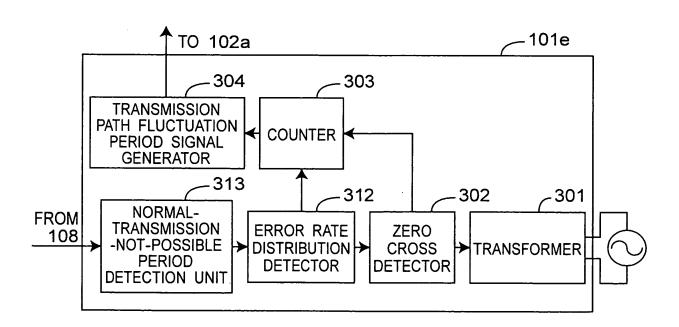


Fig.11

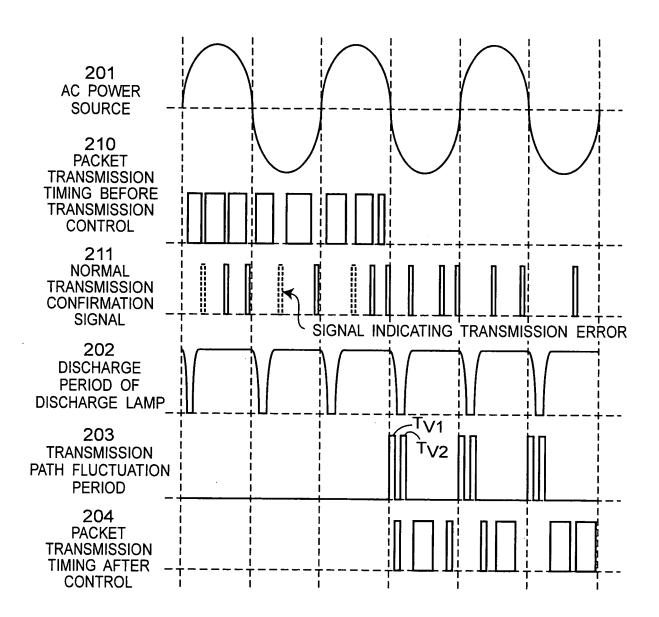


Fig.12A

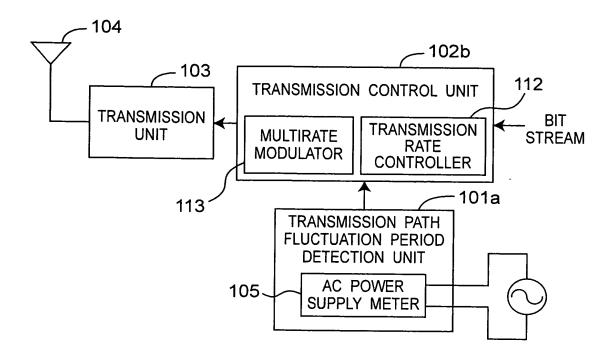


Fig.12B

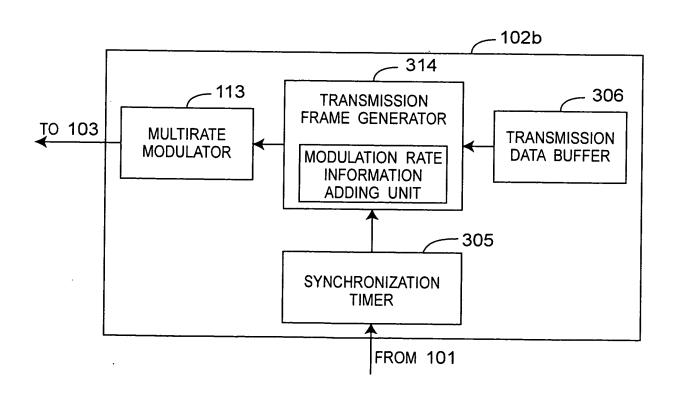


Fig.13

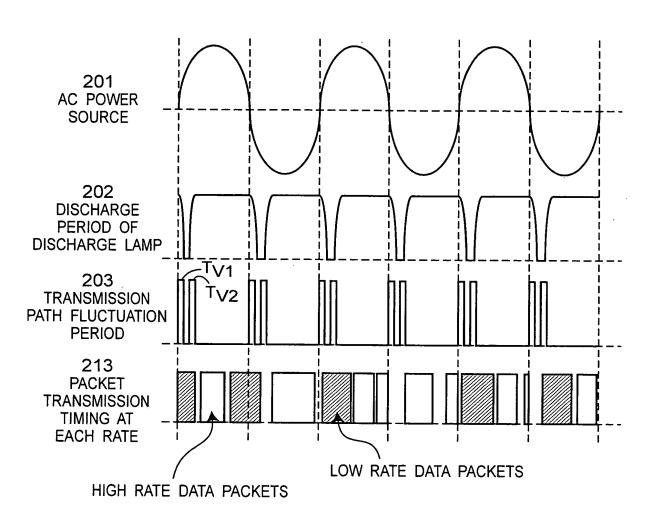


Fig.14A

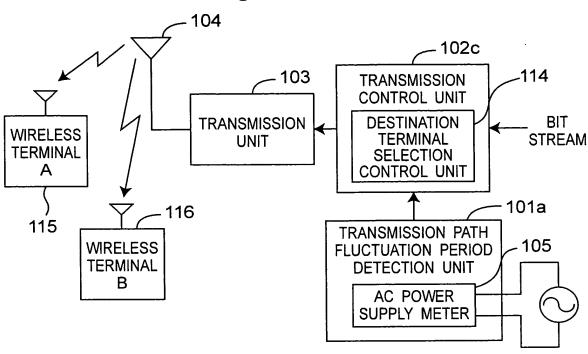


Fig.14B

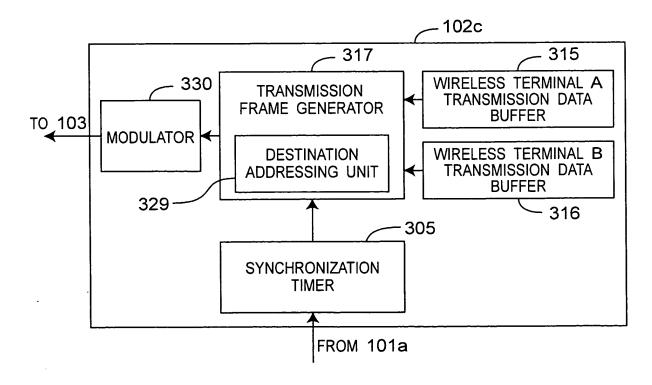


Fig.15

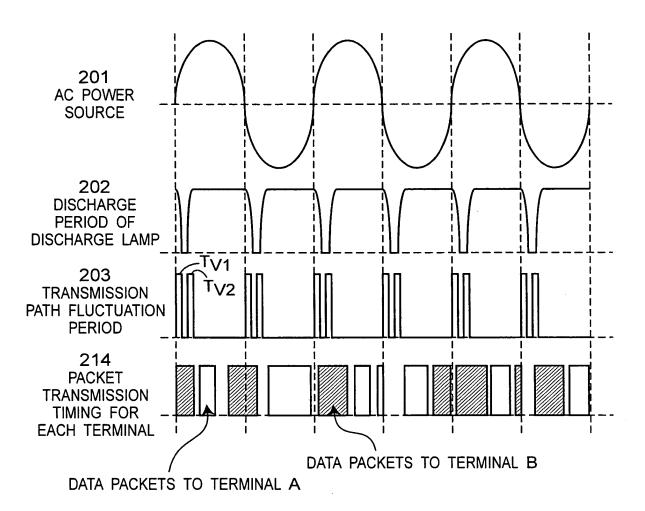
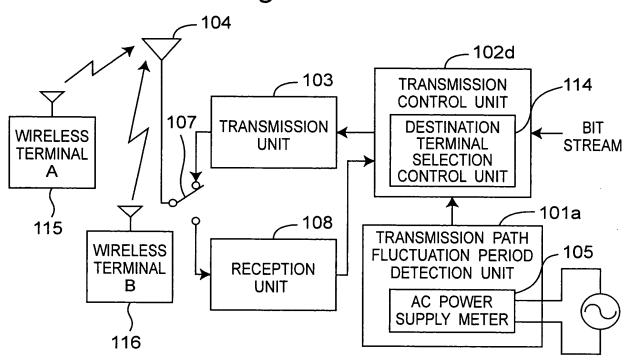


Fig.16A



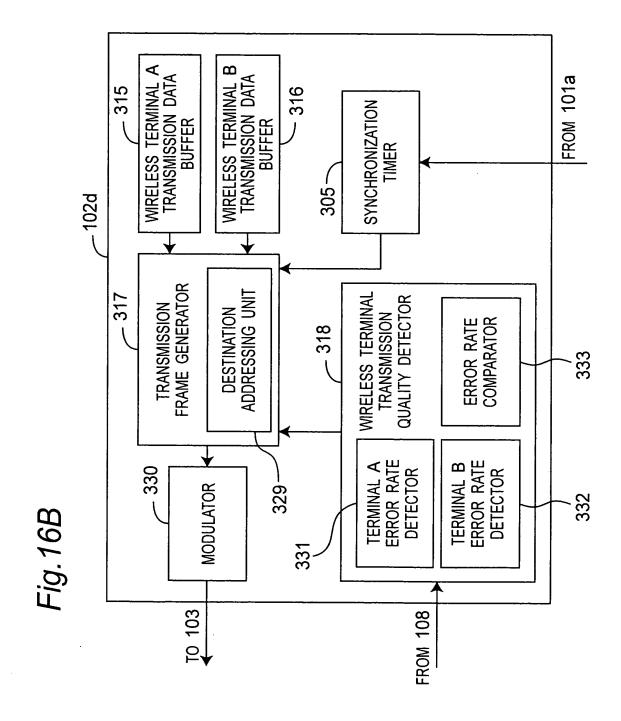


Fig.17

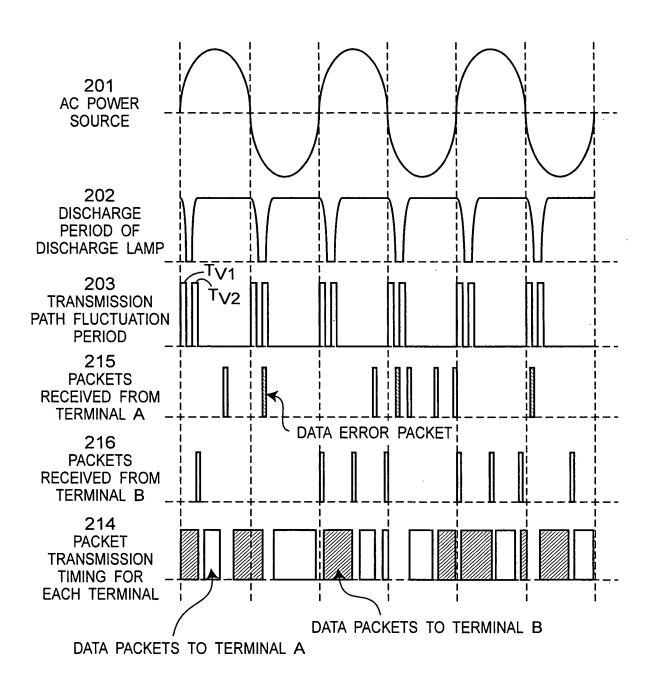


Fig. 18A

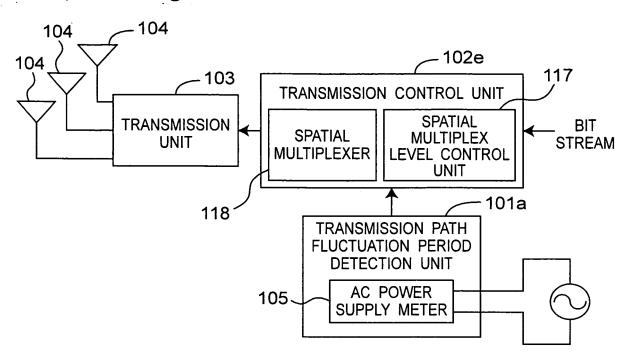


Fig.18B

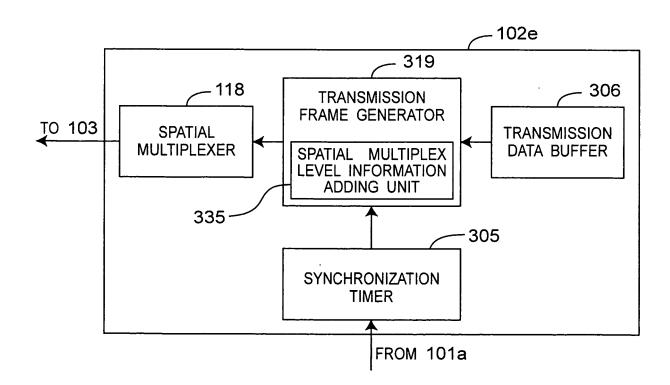
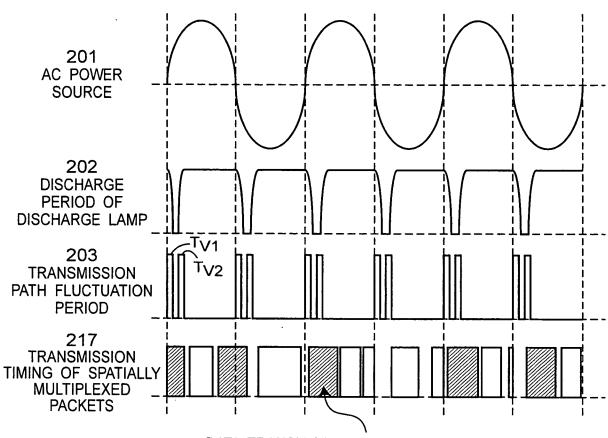


Fig.19



DATA TRANSMISSION USING SPATIAL MULTIPLEXING WITH FEWER CHANNELS

Fig.20

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HEADER	SPATIAL MULTIPLEX LEVEL	DATA

Fig.21A - 104 104 104 -122 123 107 107 TRANSMISSION **UNIT** - 124 RECEPTION STATE DETECTION UNIT -131 ANTENNA A ERROR RATE DETECTOR 134 -132 ERROR RATE ABC ANTENNA B ERROR RATE **SPLITTER** COMPARATOR DETECTOR - 133 **MULTI-ANTENNA** ANTENNA C ERROR RATE **WIRELESS** 130 DETECTOR **TERMINAL** 104 104 -104 \\B - 102f 107 103 117 TRANSMISSION CONTROL UNIT **SPATIAL** TRANSMISSION BIT **SPATIAL MULTIPLEX** UNIT . STREAM. **MULTIPLEXER** LEVEL CONTROL **UNIT** 118--101a 108 TRANSMISSION PATH FLUCTUATION PERIOD - 105 **DETECTION UNIT RECEPTION** UNIT AC POWER SUPPLY METER

Fig.21B

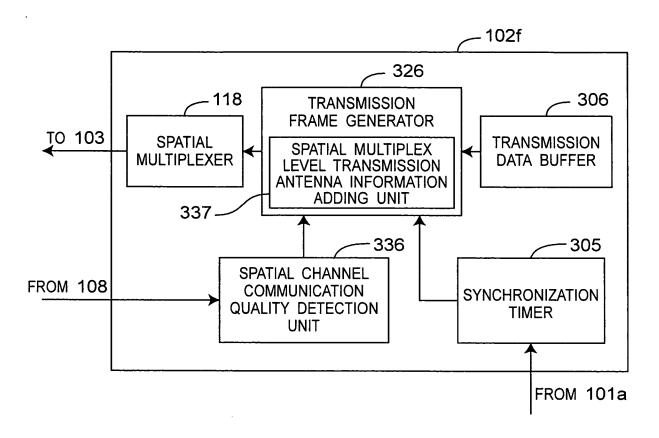


Fig.22

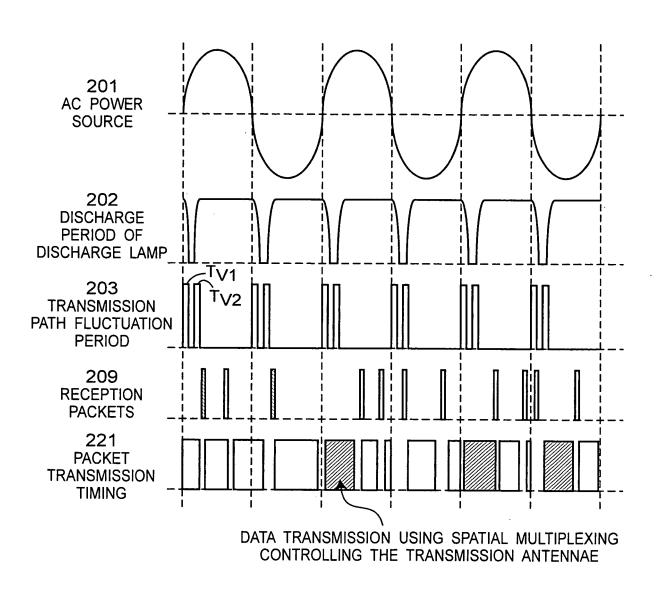
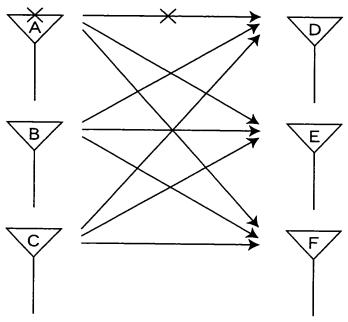


Fig.23

	302
HEADER	RECEPTION STATUS

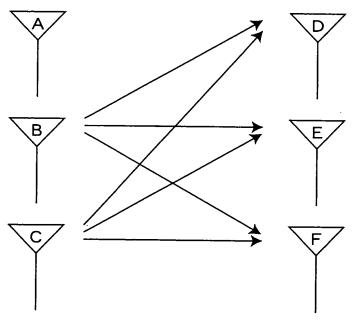
Fig.24



ANTENNAE OF WIRELESS COMMUNICATION APPARATUS

ANTENNAE OF DESTINATION TERMINAL

Fig.25



ANTENNAE OF WIRELESS COMMUNICATION APPARATUS

ANTENNAE OF DESTINATION TERMINAL

Fig.26A

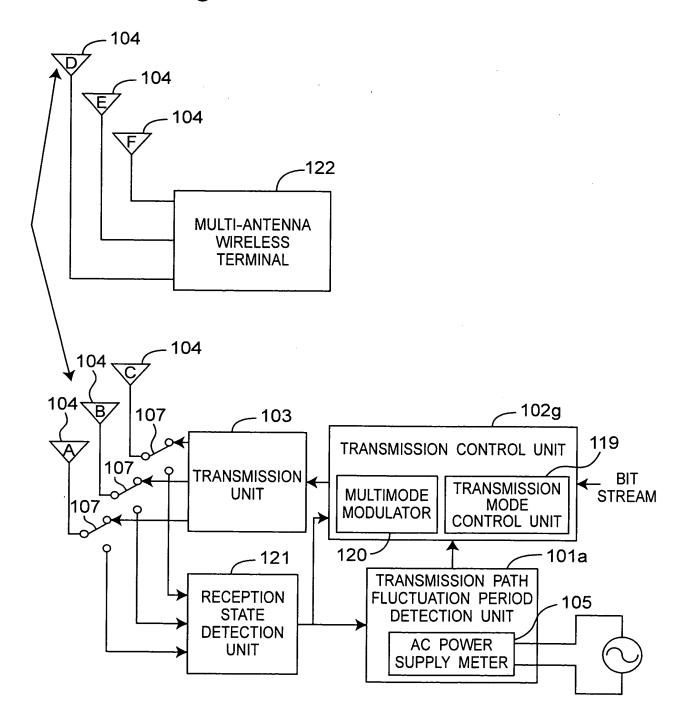


Fig.26B

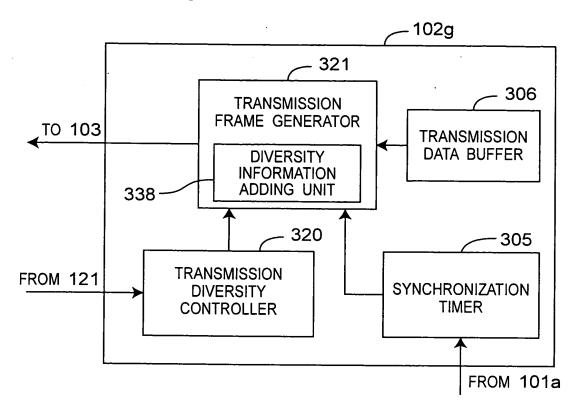


Fig.26C

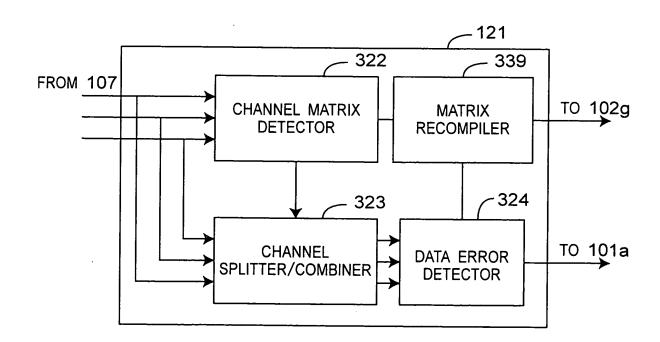


Fig.27

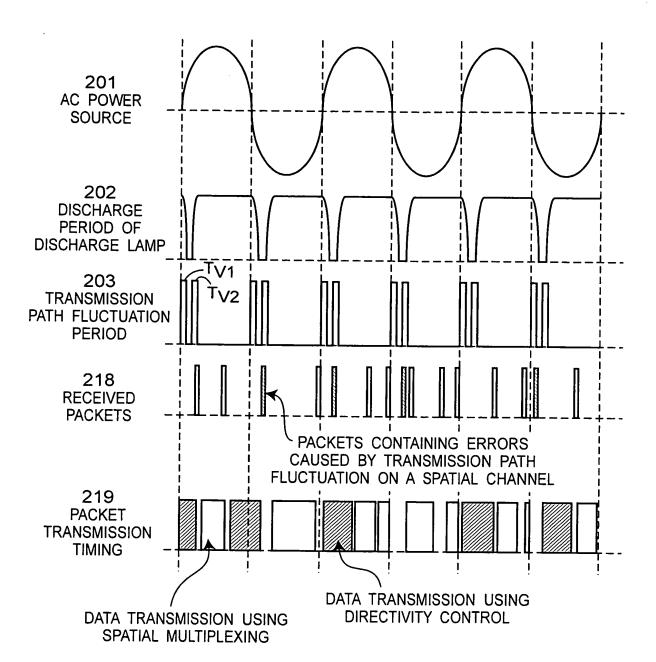
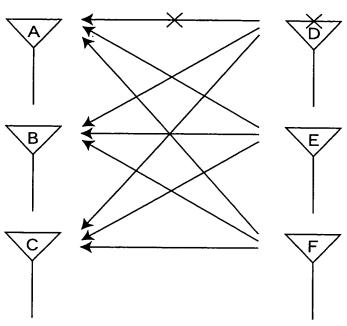


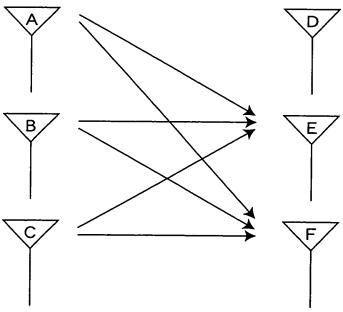
Fig.28



ANTENNAE OF WIRELESS COMMUNICATION APPARATUS

ANTENNAE OF DESTINATION TERMINAL

Fig.29



ANTENNAE OF WIRELESS COMMUNICATION APPARATUS

ANTENNAE OF DESTINATION TERMINAL